## REMARKS

Claims 1-6 and 10-12 stand finally rejected under 35 USC 103 as being unpatentable over Choi in view of Campisano et al.

Claims 7-9 stand rejected under 35 USC 103 as being unpatentable over Choi in view of Campisano et al., and in further view of Vetro et al.

Previously, the applicant has respectfully pointed out that Choi teaches away from combining it with Campisano et al. However, despite this point, the present rejections have been maintained.

First of all, it is respectfully submitted that the proper motivation does not exist to combine Choi with Campisano et al. On page 2100-124 of the MPEP, it is stated that if a proposed modification would render the prior art invention unsatisfactory for its intended purpose, then there is no suggestion or motivation to make the proposed modification. *In re Gordon*, 733 F.2d 900, 221, USPQ 1125 (Fed. Cir. 1984).

As previously described, Choi discloses a down conversion decoding device that is used to convert a HD signal to a lower resolution signal so that it may be displayed on an NTSC type analog television. In the present rejections, Choi is being modified to include the up-sampling of Campisano et al.

However, by making this modification, frames processed by such a combination could no longer be displayed on an NTSC type analog television. Thus, the modification proposed in the present rejections does render Choi unsatisfactory for its intended purpose. Therefore, it is evident that the proper motivation does not exist to combine Choi with Campisano et al.

from combining it with Campisano et al.

In view of the above-described distinctions, it is respectfully submitted that the invention of claims 1-12 is not obvious over Choi in view of Campisano et al. alone or in combination with Vetro et al. Therefore, it is respectfully requested that the above rejections be reconsidered and withdrawn so that the present application may proceed to issue.

The Commissioner is hereby authorized to credit any overpayment or charge any fee (except the issue fee) to Account No. 14-1270.

Respect fully submitted

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